ACTIVITY 60 NOTES

**To stop conduction:** Limit the number of atoms & molecules that come into contact with one another.

When conduction slows Insulation occurs

**Insulator =** Materials that reduce the heat transfer rate.

**Good insulators**

Gas – because molecules in a gas are spread farther apart than a liquid or a solid

**Foam** vs **Thermal Mug**

Holes in it Vacumn

So air is going to get through As little air as possible

used to prevent conduction

Other insulators: feathers, fiberglass, rubber, silicon, plastic